

OPINION 646

DORALIS LEACH, 1827 (INSECTA, HEMIPTERA); SUPPRESSION
UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers :

(a) the generic name *Doralis* Leach, 1827, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy ;

(b) all designations of type-species for the nominal genus *Metopeurum* Mordvilko, 1914, made prior to the present Ruling are hereby set aside and the nominal species *Metopeurum fuscoviride* Stroyan, 1950, is hereby designated to be the type of that genus.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified :

(a) *Metopeurum* Mordvilko, 1914 (gender : neuter), type-species, by designation under the plenary powers in (1)(b) above, *Metopeurum fuscoviride* Stroyan, 1950 (Name No. 1503) ;

(b) *Semiaphis* Van der Goot, 1913 (gender : feminine), type-species, by monotypy, *Aphis carotae* Koch, 1854 (Name No. 1504) ;

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified :

(a) *fuscoviride* Stroyan, 1950, as published in the binomen *Metopeurum fuscoviride* (type-species of *Metopeurum* Mordvilko, 1914) (Name No. 1862) ;

(b) *dauci* Fabricius, 1775, as published in the binomen *Aphis dauci* (Name No. 1863).

(4) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified :

(a) *Doralis* Leach, 1827 (as suppressed under the plenary powers in (1)(a) above) (Name No. 1586) ;

(b) *Pharalis* Leach, 1827 (a nomen nudum) (Name No. 1587).

(5) The following specific names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Numbers specified :

(a) *pini* Leach, 1827, as published in the binomen *Doralis pini* (a nomen nudum) (Name No. 723) ;

(b) *ulmi* Leach, 1827, as published in the binomen *Doralis ulmi* (a nomen nudum) (Name No. 724) ;

(c) *rumicis* Leach, 1827, as published in the binomen *Doralis rumicis* (a nomen nudum) (Name No. 725) ;

(d) *cerasi* Leach, 1827, as published in the binomen *Pharalis cerasi* (a nomen nudum) (Name No. 726) ;

(e) *absinthii* Leach, 1827, as published in the binomen *Pharalis absinthii* (a nomen nudum) (Name No. 727) ;

- (f) *salicis* Leach, 1827, as published in the binomen *Pharalis salicis* (a nomen nudum) (Name No. 728);
- (g) *vitis* Leach, 1827, as published in the binomen *Pharalis vitis* (a nomen nudum) (Name No. 729);
- (h) *populi* Leach, 1827, as published in the binomen *Pharalis populi* (a nomen nudum) (Name No. 730);
- (i) *tanacetii* Leach, 1827, as published in the binomen *Pharalis tanacetii* (a nomen nudum) (Name No. 731).

HISTORY OF THE CASE (Z.N.(S.) 583)

The present case was first submitted to the office of the Commission in June 1951 by Dr. F. C. Hottes. An application was prepared by Dr. W. E. China, Assistant Secretary to the Commission, which was sent to the printer on 22 September 1960 and published on 14 April 1961 in *Bull. zool. Nomencl.* **18** : 143-145. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (*Bull. zool. Nomencl.* **4** : 51-56) and to seven entomological serials.

The following letter expressing support for the proposals and correcting two errors of fact in the application was received from Mr. H. L. G. Stroyan (6.vi.61): "I wish to support the proposals made in the paper, but to add two comments on points that I believe to have been mis-stated in the proposal as published. These are:

(1) On pages 144 and 145 the date ascribed to the paper by Stroyan (*Trans. 8th Int. Congr. Ent.* 1948) in which the identity of *Aphis tanacetii* Linnaeus was discussed is 1952. The date of publication according to the cover and title-page of the Transactions of the Congress was 1950, and separata of the paper referred to were certainly available and distributed in that year.

(2) The nominal type-species of *Metopeurum* Mordvilko is so by monotypy, not by subsequent monotypy, since Mordvilko in 1914 gave a figure in which the generic name was used in association with the specific epithet *tanacetii* Linnaeus, and this figure moreover was adequate to establish the fact that Mordvilko had misidentified the species that he called by this name. It was on the authority of this figure that *tanacetii* auctt. nec Linnaeus (= *fuscoviride* Stroyan) was placed in *Metopeurum* by Stroyan (1950). Had the first association of the name *Metopeurum* and *tanacetii* been in Mordvilko's Food-plant Catalogue of 1929 the ascription of *fuscoviride* to *Metopeurum* would have been less securely based than was in fact the case".

Further support for the proposals was received from Miss L. M. Russell, Miss M. A. Palmer and Dr. F. Ossianilsson (*Bull. zool. Nomencl.* **18** : 311).

DECISION OF THE COMMISSION

On 1 December 1961 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (61)40 either for or against the proposals set out in *Bull. zool. Nomencl.* **18** : 144-145. At the close of the

prescribed Voting Period on 1 March 1962 the state of the voting was as follows :

Affirmative Votes—twenty-three (23), received in the following order : Evans, Holthuis, Hering, Riley, Uchida, Vokes, Mayr, Obruchev, Kühnelt, Bonnet, Brinck, Munroe, Lemche, Jaczewski, Stoll, do Amaral, Key, Tortonese, Borchsenius, Mertens, Miller, Alvarado, Poll.

Negative Votes—none (0).

On Leave of Absence—two (2) : Bradley, Prantl.

Voting Papers not returned—two (2) : Boschma, Hemming.

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Indexes by the Ruling given in the present Opinion :

- absinthii*, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217
cerasi, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217
dauci, *Aphis*, Fabricius, 1775, *Syst. Ent.* : 737
Doralis Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217
fuscoviride, *Metopeurum*, Stroyan, 1950, *Trans. 8th Int. Congr. Ent.* 1948 : 999-1001
Metopeurum Mordvilko, 1914, *Faune de la Russie, Ins. Hémipt., Aphidodea* (1) : 67
Pharalis Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217-218
pini, *Doralis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217
populi, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 218
rumicis, *Doralis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217
salicis, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217
Semiaphis Van der Goot, 1913, *Tijdschr. Ent.* 56 : 105
tanacetii, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 218
ulmi, *Doralis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217
vitis, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 217

CERTIFICATE

WE certify that the votes cast on Voting Paper (61)40 were cast as set out above, that the proposal set out in that Voting Paper has been duly adopted

under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 646.

N. D. RILEY

Secretary

W. E. CHINA

Assistant Secretary

International Commission on Zoological Nomenclature

London

14 March 1962